COST ESTIMATE OF PGP PROPOSAL - BPA 1997-2001 Expense Avg. (\$ in Millions)

| ITEM | DESCRIPTION | INCLUDED \$\$ | EXCLUDED \$\$ |
|----------------------------------|--|----------------------|----------------------|
| CSRS PENSION EXPENSE | Unfunded liability of the Civil Service Retirement and Disability Fund | 1.44 | _ |
| POWER MARKETING | Primarily personnel costs, both Federal and contractor FTE, for marketing and selling power. | | 32.44 |
| WHEELING | Primarily General Transfer Agreements (GTA's) costs for wheeling electricity over BPA's customer-owned transmission facilities. | | 41.5 |
| POWER SCHEDULING/STORAGE | Primarily personnel costs, both Federal and contractor FTE, for operation of the Federal Columbia River Power System. | 11.86 | |
| SHORT TERM PURCHASED POWER | Costs associated with the purchase of power from other entities/institutions. | | 52.74 |
| PNCA INTERCHANGE | Pacific Northwest Coordination Agreement costs associated with the interim cash payments BPA makes to other generating utilities for power received as interchange energy. | 20.56 | |
| GENERATION OVERSIGHT | Personnel costs for management of other entity generation projects such as WPPSS; settlement costs for terminated generation projects. | 28.04 | |
| CONSERVATION & CONSUMER SERVICES | Primarily existing contract costs for conservation projects/programs | 24.92 | |
| FISH & WILDLIFE | Costs associated with the direct funding of Fish & Wildlife program activities, including personnel. | 99.52 | |
| CORPORATE EXPENSES | Corporate overhead costs associated with building rents & maintenance, financial services, general services, computer support, security, human resources, etc. | 16.88 | |
| PLANNING COUNCIL | Operational costs of the Pacific Northwest Planning Council | 7.02 | |
| CORPS OF ENGINEERS O&M | Annual power generating operation and maintenance costs of the Corps of Engineers | 98.42 | |
| U.S. FISH & WILDLIFE O&M | Annual operation and maintenance costs of the US F&W Lower Snake River Compensation Plan hatcheries program. | 13.02 | |
| BUREAU OF RECLAMATION O&M | Annual power generating operation and maintenance costs of the Bureau of Reclamation. | 42.96 | |
| COLVILLE SETTLEMENT | Annual payment to the confederated Tribes of the Colville Reservation for their claims concerning their contribution to the production of hydropower by the Grand Coulee Dam (Settlement Agreement 4/94) | 15.7 | |

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COST ESTIMATE OF PGP PROPOSAL - BPA 1997-2001 Expense Avg. (\$ in Millions)

| RENEWABLE PROJECTS | Wind and geothermal generation project costs. | 8.52 | |
|-------------------------------------|--|----------|--------|
| WNP-1 | Site restoration costs for the terminated Washington Public Power Supply System (WPPSS) nuclear plant. | 0.48 | |
| WNP-2 | O&M costs for WPPSS nuclear generating plant. | 161.2 | |
| WNP-3 | Site restoration costs for the terminated Washington Public Power Supply System (WPPSS) nuclear plant. | 7.06 | |
| TROJAN DECOMMISSIONING | Decommissioning costs for Trojan nuclear plant. | 17.72 | |
| BETWEEN BUSINESS LINE EXPENSES | Primarily transmission costs purchased from the Transmission Business Line (BPA). | | 222.28 |
| LT POWER PURCHASES | Contract costs for the purchase of power from other entity generation projects (e.g., Idaho Falls, Cowlitz Falls, Wauna). | 35.26 | |
| UNDISTRIBUTED EXPENSE REDUCTION | Cost reductions identified as necessary but not yet specified | -21.52 | |
| WNP-1 | Debt Service | 172.14 | |
| WNP-2 | Debt Service | 239.00 | |
| WNP-3 | Debt Service | 143.56 | |
| TROJAN | Debt Service | 9.92 | |
| CONSERVATION FINANCING | Debt Service | 11.52 | |
| RENEWABLE PROJECTS | Debt Service | 0.00 | |
| LT POWER PURCHASES | Debt Service for Idaho Falls, Cowlitz Falls generating projects | 12.82 | |
| TOTAL FEDERAL PROJECTS DEPRECIATION | Depreciation Expense on Federal Projects | 166.07 | |
| NET RESIDENTIAL EXCHANGE | Costs associated with providing residential and small farm customers of investor-owned and publicly-owned utilities with the benefits of low-cost Federal Power. | 77.48 | |
| | TOTAL | 1,421.57 | 348.96 |

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